

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph on page 28, lines 3-6 with the following amended paragraph:

--Figures 83A and 83B are images generated by fluorescence imager showing the products produced using the Cleavase® A/G and *Pfu* FEN-1 nucleases and probes having or lacking a 5' positive charge; the gel shown in Fig. 83A was run in the standard direction and the gel shown in Fig. ~~84B~~83B was run in the reverse direction.—

Please replace the paragraph on page 30, lines 1-2 with the following amended paragraph:

--Figures ~~106A-E and G-I~~ 106A-J show the results of various assays used to determine the activity of Mth FEN-1 under various conditions.